

## NASA Marshall's Great Moonbuggy Race



**April 7-8, 2006, Huntsville, Alabama**  
**U.S. Space & Rocket Center**

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The Great Moonbuggy Race, held annually in April, is a hands-on learning experience that allows students from around the nation an opportunity to apply engineering skills and develop team spirit in an activity that will enhance awareness about human exploration and development of space. Moonbuggies are built from the student's own design, recreating the experience of the original Apollo astronauts and looking ahead to further human exploration of the solar system.

### **Thursday, April 6, 2006**

- 2:00 p.m.-5:00 p.m. Team Registration (All Teams) & Pits Area Open (High School Teams)
- 3:00 p.m. Course available for Review
- 6:00 p.m. High School Safety Meeting (Advisor & Team Leader)

### **Friday, April 7, 2006 High School Division Races (38 Registered Teams)**

- 7:00 a.m. US Space & Rocket Center gates open
- 7:15 a.m.-4:00 p.m. Team Registration (All Teams)
- 7:20 a.m. Opening Ceremony
- 7:30 a.m. Moonbuggies in place in pits-AIAA Design Award Judging
- 8:15 a.m. Start of pre-race qualifying
- 8:45 a.m.-12:45 p.m. High School-First Run (estimate\*)
- 11:30a.m.-1:00 p.m. Lunch- Moonbuggy high school teams (six members & advisor) & Race Officials
- 1:00-4:00 p.m. High School- Second Run\*  
High School Awards immediately after final score tallies
- Friday evening: Pits area open to College Teams
- 6:00 p.m. College Safety Meeting (Advisor & Team Leader)

### **Saturday, April 8, 2006 College Division Races (22 Registered Teams)**

- 7:00 a.m. US Space & Rocket Center gates open
- 8:15 a.m.-9:00 a.m. Team Registration
- 8:30 a.m. Moonbuggies in place in pits-AIAA Design Award Judging
- 9:15 a.m. Start of pre-race qualifying
- 9:30 a.m.-12:30 p.m. College-First Run (estimate\*)
- 11:30 a.m.-1:00 p.m. Lunch- Moonbuggy college teams (six members & advisor) & Race Officials
- 1:00 p.m.-3:30 p.m. College- Second Run\*  
College Awards immediately after final score tallies

**\*NOTE THAT ALL RUN TIMES ARE ESTIMATES. SECOND RUN WILL OCCUR SHORTLY AFTER THE FIRST RUN IS COMPLETE**

## 2006 Participating Teams

High School Division	College Division
1. Autauga County Technology Center (AL) I	40. Alabama A&M University
2. C.E. King High School/AFJROTC (TX) I	41. Cameron University
3. Autauga County Technology Center (AL) II	42. Christian Brothers University
4. C.E. King High School/AFJROTC (TX) II	43. Middle Tennessee State University I
5. Calloway County High School (KY)	44. Ozarks Technical Community College
6. Carlisle County High School (KY)	45. Middle Tennessee State University II
7. Columbia Academy (TN)	46. Pittsburg State University I
8. DeSoto High School (KS) I	47. Purdue University Calumet
9. Erie High School (KS) I	48. Pittsburg State University II
10. DeSoto High School (KS) II	49. Purdue University, IUPUI (Indianapolis)
11. Erie High School (KS) II	50. Rochester Institute of Technology
12. Fairhope High School (AL) I	51. Southern Illinois University I
13. Floresville High School (TX)	52. Tennessee Technological University
14. Fairhope High School (AL) II	53. Southern Illinois University II
15. Flinthills High School (KS)	54. University of Alabama, Birmingham
16. Franklin County High School (TN) 1	55. University of Evansville
17. Graves High School (KY) I	56. University of Puerto Rico, Humacao I
18. Franklin County High School (TN) II	57. University of Tennessee, Knoxville I
19. Graves High School (KY) II	58. University of Puerto Rico, Humacao II
20. Huntsville Center for Technology I	59. University of Tennessee, Knoxville II
21. Huntsville High School	60. University of Vermont
22. Huntsville Center for Technology II	61. Youngstown State University
23. Indianapolis Public School (IN) I	
24. Madison County Career Center (AL) I	
25. Indianapolis Public School (IN) II	
26. Levy County High Schools (Viewing Only)	
27. Madison County Career Center (AL) II	
28. Memphis Catholic High School (TN)	
29. Murray High School (KY)	
30. New Century Technology High (AL)	
31. New Orleans Area Schools (Exhibition Only)	
32. Obion County Central High (TN) I	
33. Pana Senior High School (IL) I	
34. Obion County Central High (TN) II	
35. Pana Senior High School (IL) II	
36. Pinewood Preparatory School (SC)	
37. Simon Kenton High School (KY)	
38. Thomas Jefferson High School (VA)	

## Great Moonbuggy Race Sponsors

The Great Moonbuggy Race is sponsored by the Northrop Grumman Corporation.

Other contributors include the American Institute of Aeronautics and Astronautics (AIAA), ATK Thiokol, CBS affiliate WHNT Channel 19 of Huntsville, Jacobs/Sverdrup, Morgan Research Corp., Science Applications International Corporation (SAIC), the Tennessee Valley Chapter of the System Safety Society, Inc., and the United Space Alliance, LLC.